

# Math Memo from Room 211

Email: [jmarnocha@gmail.com](mailto:jmarnocha@gmail.com)

Phone: 920-915-5379

Room 211 7:30 a.m., 3:30 p.m.



## Events

**Family Math Night**  
**Thursday,**  
**February 24th**  
**6:00 to 7:00 p.m.**

Our family math night is finally here!  
Yeah for time together with our home families and our school family!

There will be math stations for you to practice looking for patterns, counting money, telling time and especially having some fun!

We are still looking for several parents, or older siblings to help.  
Please call or email me:

Mrs. Marnocha  
915-5379

[jmarnocha@gmail.com](mailto:jmarnocha@gmail.com)

## Students

**Where do you see patterns?**

Patterns are everywhere! As you look up, as you look down, as you look at clothes, even food sometimes!

We are going to be private investigators and see how many different places we can find patterns this month.

I want to invite you to look around and see patterns, then see if you can make up one of your own.

With things in your desk, your room at home, in our classroom. Draw a simple picture of your pattern and bring it to school to share!

**What does your pattern look like?**

## Parents

**How come the math my child brings home doesn't look like the math I remember?**

If you don't recognize the math in your child's homework, think about how the world has changed since you were in school. The math looks different because the world is different.

Advances in science, technology, information processing and communication, combined with the changing workplace, make it necessary for all students to learn more math.

The basics are changing. Arithmetic skills, although important, are no longer enough. To succeed in tomorrow's world, students must understand algebra, geometry, statistics, and probability. Business and industry demand workers who can-

- solve real world problems
- explain their thinking to others
- identify and analyze trends from data, and
- use modern technology.

The mathematics students do in middle school should prepare them for the new basic skills necessary for their futures.

Instead of worksheets, your child may bring home problems to investigate that are related to real life-investigating salaries, life expectancy, and fair decisions, for example.

Giving students opportunities to learn real math maximizes their future options.

We will hopefully make this newsletter a guide for you! Please don't ever hesitate to call or email or come in with questions and concerns!

We can do this together! Lets have some fun with math!

Mrs. Marnocha

## Things to remember

**Family Math Night**  
Thursday, February  
24 - 6:00 p.m.  
Richmond Elementary Library

**Patterns**  
We are looking in the world for patterns.  
Look in your closet!  
Look at your floors!  
Look out in nature!  
Look everywhere!

**Field Trip to Grocery Store**  
Tuesday, March 15th  
Bring back your permission slip

**Website of the week**  
**[www.mathcats.com](http://www.mathcats.com)**

# Math Memo from Room 211

Email: [jmarnocha@gmail.com](mailto:jmarnocha@gmail.com)

Phone: 920-915-5379

Room 211 7:30 a.m., 3:30 p.m.

---

## Activity for you!

---

Students and Friends,

Here is an activity for you to do with a friend or on your own.

Look at the example pattern below. Can you find another group that looks like this? Circle it!



---

## Do this with a friend!

---

## Turn this in to Mrs. M

Please bring this back to Mrs. M so we can look at it together. You can do it on your own, with a friend, another teacher or adult!

If we get 10 back this week -  
10 extra minutes of play!